Abstract

The present invention relates to novel cationic dye of formula (1)

wherein

 R_1 and R_7 are each independently of the other hydrogen, hydroxyl; unsubstituted or substituted C_1 - C_6 alkyl, aryl radical or C_1 - C_6 alkoxy; or -NR₃R₄,

wherein

 R_3 and R_4 are each independently of the other hydrogen, unsubstituted or substituted aryl radical or C_1 - C_6 alkyl, and

 R_2 is hydrogen, hydroxyl, unsubstituted or substituted C_1 - C_6 alkyl, aryl radical or C_1 - C_6 alkoxy, -NR₃R₄, or an organic radical of formula (2)

$$\begin{array}{c} H_{3}C \\ NR_{5} \end{array}$$

wherein

 R_{δ} is hydrogen, unsubstituted or substituted aryl radical or C_1 - C_{δ} alkyl, and X^{-} is an anion.

Further, the present invention relates to compositions thereof, especially comprising other dyes, to processes for the preparation thereof and to the use thereof in the dyeing of organic material, such as keratin, wool, leather, silk, cellulose or polyamides, and preferably human hair.